

GRAIN TRIALS

Table 8. Southern Zone - Late Maturity Grain Trial. (page 1 of 2)

106 day Relative Maturity or later based on company rating (Arlington= ARL, Janesville= JAN, Montfort=MON)

Brand	Hybrid	Traitst	2016									2015				
			Average			Yield (bu/A)			Average							
			Yield (bu/A)	P.I. #	Moist %	Test Wt. %	Lodge %	ARL	JAN	MON	Yield (bu/A)	P.I. #	Yield (bu/A)			
NuTech/G2 Genetics	5H-806	CB,LL	271	* 103	22.7	54	1	279	257	* 278	263	* 106	* 284	259	* 245	
InVision	FS 57TX1RIB	CB,LL,RR,RW	234	96	23.1	54	0	234	230	237						
Cornelius	C495DP	CB,RR	260	101	23.2	53	1	248	* 267	* 264						
Tracy Seeds	T106-11GT	RR	269	102	23.2	54	2	* 296	247	* 263						
Dairyland	DS9106	CB,LL,RR,RW	265	102	23.3	52	0	277	254	* 264						
LG Seeds	LG5565STXRIB	CB,LL,RR,RW	263	101	23.4	54	0	274	257	257						
Wyffels	W4796RIB	CB,RR	253	100	23.5	52	0	251	258	250						
Wyffels	W4968RIB	CB,LL,RR,RW	254	100	23.7	54	0	266	254	241	231	95	251	243	199	
Great Lakes	5824STXRIB	CB,LL,RR,RW	260	101	23.8	55	1	263	264	254						
AgriGold	A6413STXRIB	CB,LL,RR,RW	255	100	23.8	55	1	277	236	253						
Cornelius	C602SS	CB,LL,RR,RW	252	99	23.8	52	0	257	255	243	254	* 102	262	268	231	
AgriGold	A6416STXRIB	CB,LL,RR,RW	261	101	24.1	52	0	280	264	240	254	101	* 279	255	227	
Brunner	4076GT-3111	CB,LL,RR,RW	240	97	24.1	52	1	259	227	234						
105-DAY HYBRID TRIAL AVERAGE##					24.1											
AgriGold	A6424GT3VIP	CB,LL,RR,RW	264	101	24.1	52	0	270	264	256						
Great Lakes	5755STXRIB	CB,LL,RR,RW	263	101	24.2	53	0	266	* 267	257	248	101	272	254	217	
Golden Harvest	G07F23-3111	CB,LL,RR,RW	269	102	24.2	52	0	286	263	257	238	98	252	257	204	
Tracy Seeds	T107-25(3000GT)	CB,LL,RR,RW	235	96	24.2	52	0	251	239	213	235	99	263	244	197	
Federal Hybrids	5550SSRIB	CB,LL,RR,RW	254	99	24.2	53	1	257	257	248						
Cornelius	C574DP	CB,RR	270	* 103	24.3	53	0	276	* 268	* 266						
NorthStar	NS106-526	CB,LL,RR,RW	243	97	24.3	53	1	253	222	255						
Renk	6-798VT2P	CB,RR	246	98	24.4	52	2	241	242	255						
Legacy Seeds	L6334	CB,LL,RR,RW	245	98	24.4	53	0	242	249	245						
Tracy Seeds	T108-26(Vip3111)	CB,LL,RR,RW	248	98	24.4	52	0	257	250	236	241	100	261	258	205	
InVision	FS 60QV1RIB	CB,RR	256	100	24.5	52	0	263	240	* 264						
NuTech/G2 Genetics	5F-906	CB,LL,RR	* 280	* 104	24.6	54	0	* 305	* 278	256						
Legend Seeds	LR9608GENSSRIB	CB,LL,RR,RW	253	99	24.6	54	2	255	246	258						
InVision	FS 58QX1RIB	CB,LL,RR,RW	252	99	24.6	53	2	251	257	250	235	96	263	261	182	
InVision	FS 60LX1RIB	CB,LL,RR,RW	250	98	24.6	53	1	264	248	238						
Munson	6978VT2P	CB,RR	266	101	24.7	53	1	277	260	261						
Renk	RK792SSTX	CB,LL,RR,RW	244	96	24.7	53	6	248	224	260						
Titan Pro	TP59-08 SS	CB,LL,RR,RW	258	100	24.7	54	3	273	251	251						
Cornelius	C634SS	CB,LL,RR,RW	250	98	24.8	53	0	272	244	233						
Legacy Seeds	L5914	CB,LL,RR,RW	256	99	24.8	53	1	263	239	* 266	254	* 103	* 283	254	226	
Dekalb	DKC58-06RIB	CB,LL,RR,RW	* 277	* 104	24.9	54	0	* 290	* 272	* 271						
Channel	207-27STXRIB	CB,LL,RR,RW	268	102	24.9	54	0	277	261	* 266	262	* 104	* 286	260	239	
Cornelius	C621SS	CB,LL,RR,RW	275	* 103	24.9	52	0	* 298	259	* 267	263	* 103	278	268	* 243	
Renk	RK810SSTX	CB,LL,RR,RW	262	101	24.9	53	0	279	259	248	267	* 104	* 302	269	230	
Munson	6699SS	CB,LL,RR,RW	254	99	25.0	54	2	258	256	249						
Dekalb	DKC60-67RIB	CB,LL,RR,RW	262	100	25.0	55	0	280	250	254	262	* 102	276	260	* 250	

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Table 8 (continued). Southern Zone - Late Maturity Grain Trial. (page 2 of 2)

106 day Relative Maturity or later based on company rating (Arlington= ARL, Janesville= JAN, Montfort=MON)

Brand	Hybrid	Traits†	2016									2015						
			Average			Yield (bu/A)	Average			Yield (bu/A)	Average		Yield (bu/A)					
			Yield (bu/A)	P.I. #	Moist %		Test Wt. %	Lodge %	Yield (bu/A)		P.I. #	Yield (bu/A)	ARL	JAN	MON			
DuPont Pioneer	P0825AMXT	CB,LL,RR,RW	275	* 103	25.1	52	1	* 304	246	* 276								
Golden Harvest	G07B39-3122	CB,LL,RR,RW-wo	257	99	25.1	53	0	* 294	236	239								
AgriGold	A6462STXRIB	CB,LL,RR,RW	268	102	25.1	53	1	* 297	252	255	252	100	* 291	* 275	189			
Beck's	5828AMX	CB,LL,RR,RW-wo	272	102	25.2	52	0	284	* 276	255								
110-DAY HYBRID TRIAL AVERAGE##					25.2													
InVision	FS 61SX1RIB	CB,LL,RR,RW	265	101	25.2	54	0	269	256	* 271	255	101	* 295	267	203			
Beck's	6076SX	CB,LL,RR,RW	271	102	25.3	53	1	* 288	263	* 264								
NuTech/G2 Genetics	5F-308	CB,LL,RR	* 292	* 106	25.3	54	0	* 309	* 286	* 280								
Mycogen	2A627	CB,LL,RR,RW	244	97	25.3	51	0	269	224	239								
Power Plus	4J95AMX	CB,LL,RR,RW-wo	273	* 103	25.3	53	0	284	264	* 272	253	* 103	274	264	220			
LG Seeds	LG5548STXRIB	CB,LL,RR,RW	* 278	* 104	25.3	54	0	* 299	* 271	* 265	* 280	* 107	* 305	* 281	* 253			
Renk	RK815SSTX	CB,LL,RR,RW	265	101	25.4	53	1	286	265	246								
Longping	LP15M-EX2253	None	227	94	25.4	55	1	241	196	244								
Munson	7084SS	CB,LL,RR,RW	264	101	25.4	52	0	284	252	257								
NuTech/G2 Genetics	5F-709	CB,LL,RR-wo	268	102	25.4	53	0	286	261	258	263	* 104	* 299	258	231			
AgriGold	A6441STXRIB	CB,LL,RR,RW	267	101	25.5	53	0	271	* 269	261								
Dairyland	DS9911	CB,LL,RR,RW	239	96	25.5	52	0	236	239	241								
Great Lakes	5944STXRIB	CB,LL,RR,RW	230	94	25.5	52	1	231	233	228								
Beck's	6165AMX	CB,LL,RR,RW	269	101	25.5	55	2	* 290	249	* 267								
NuTech/G2 Genetics	5F-510	CB,LL,RR	* 280	* 104	25.6	54	1	* 299	261	* 281	258	99	266	* 271	237			
Renk	RK776SSTX(RIB)	CB,LL,RR,RW	250	98	25.7	54	0	270	237	244	235	96	243	255	208			
Wyffels	W6198	CB,LL,RR,RW	264	101	25.8	53	0	264	* 270	258								
Longping	LP15M-EX2216	None	244	96	26.2	51	2	267	229	237								
Dairyland	DS9508RA	CB,LL,RR,RW	255	99	26.2	52	0	271	248	246	261	* 104	277	267	239			
Legend Seeds	LR9611GENSSRIB	CB,LL,RR,RW	261	100	26.3	53	1	256	* 273	254								
Longping	LP15M-EX2248	None	228	93	26.4	54	2	242	206	235								
AgriGold	A6499STXRIB	CB,LL,RR,RW	275	102	26.5	54	0	* 300	* 274	250								
Wyffels	W6946DGRIB	DT	267	100	27.2	53	0	275	* 274	252								
LG Seeds	LG5618STXRIB	CB,LL,RR,RW	261	99	27.3	55	1	255	* 270	257	* 273	* 103	* 294	* 282	* 244			
DuPont Pioneer	P1197AMXT	CB,LL,RR,RW	272	101	27.6	54	0	280	* 267	* 271	253	96	237	* 272	* 249			
MEAN			259	100	24.9	53	1	271	253	254	247	100	267	256	219			
LSD(0.10)**			16	3	0.9	1	2	21	20	18	18	6	26	18	34			

† Traits: CB=Corn Borer, DT=Drought Tolerant, LL=Liberty Link, RR=Roundup Ready, RW=Corn Rootworm, Ify=Leafy, ND=Nutri-Dense, wo=Water Optimize.

Average grain moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.